



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Koji Hayashi et al.
Serial No. : 09/748,504
Filed : December 26, 2000
Title : DATA RECORDER

Art Unit : 2653
Examiner : Kim Kwok Chu

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Attached is a form PTO-1449 listing a reference for the Examiner's review.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of C.F.R. § 1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 12-10-04


Frank R. Occhiuti
Reg. No. 35,306

41942

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

20993869.doc

12/20/2004 FMETEKII 00000006 09748504

01 FC:1806

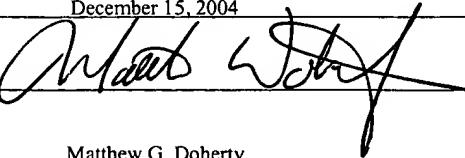
180.00 0P

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December 15, 2004

Date of Deposit


Matthew G. Doherty

Signature

Typed or Printed Name of Person Signing Certificate

DEC 17 2004

JCA8

Sheet 1 of 1

Substitute Form PTO-1449 (modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-031001	Application No. 09/748,504
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Koji Hayashi et al.		
		Filing Date December 26, 2000	Group Art Unit 2653	

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,570,832	05/27/03	Yamamoto			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.